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云南赤车属一新种*

钱义咏
(云南省思茅行署林业局 思茅 665000)

A new species of *Pellionia* Gaud. (Urticaceae) from Yunnan, China

QIAN Yi-Yong
(*Forestry Bureau*, *Simao Administrative Office*, Simao, Yunnan 665000)

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关键词 赤车属; 孟连赤车; 新种; 中国

孟连赤车 新种 图1

Pellionia menglianensis Y. Y. Qian, sp. nov. (sect. *Pellionia*, ser. *Radicantes*) Fig. 1

Affinis *P. heterolobae* Wedd., quae caulibus glabris vel puberulis, foliis herbaceis, oblique oblongis, utrinque glabris vel supra sparse hirtellis, nervis lateralibus latere angustiore 5 eo latiore 6～7, petiolis 4～8 mm longis, glabris, stipulis 3 mm longis, glabris, pedunculis inflorescentiae pistillatae 5～15 mm longis, mamillato-pilosis, tepalis floris pistillati 1～2 majoribus differt.

Herba perennis. Caules ad 50 cm alti, simplices, dense puberuli, pilis 0.1～0.2 mm longis, curvatis. Folia alterna, petiolata; laminae papyraceae, oblique ellipticae, raro oblique ovatae vel oblique lanceolatae, 4～9 cm longae, 1.5～3 cm latae, apice caudatae, basi latere angustiore obtusae eo latiore auriculatae, margine supra basin serratae, supra atro-virides, in sicco nigrescentes, sparse hirtellae, subtus cinereo-virides, ad nervos medianos et laterales puberulae, cystolithis leviter econspicuis, 0.2～0.4 mm longis, penninerves, nervis lateralibus latere angustiore 5～7, eo latiore 7～9; petioli 3～6 mm longi, dense puberuli; stipulae subulatae, 5～8 mm longae, puberulae. Inflorescentiae staminatae non visae. Inflorescentiae pistillatae pedunculatae, 5～8 mm diam., floribus numerosis densis; pedunculi 1～2 mm longi, pubescentes; bracteae lineares, 1 mm longae, fructiferae anguste triangulares, 2 mm longae, sparse puberulae. Flores pistillati: tepala (4～)5, 2～3 majora, anguste naviculiformi-oblonga, 1.2～1.4 mm longa, fructifera 2～2.2 mm longa, apice corniculata, cornibus 0.4 mm longis, sub fructu 0.8～1.2 mm longis, cetera minora, anguste lanceolata, 0.4～0.5 mm longa, sub fructu 0.7～1 mm longa, ecorniculata, glabra. Achenia anguste ellipsoidea, c. 0.9 mm longa, verruculosa. Fl. Feb. – Apr.. Fr. Apr. – Jun..

Yunnan(云南): Menglian(孟连), alt. 2000 m, in forests, 1992-04-29, Y. Y. Qian (钱义咏)2563(holotype, HITBC; isotypes, PE; SMAO).

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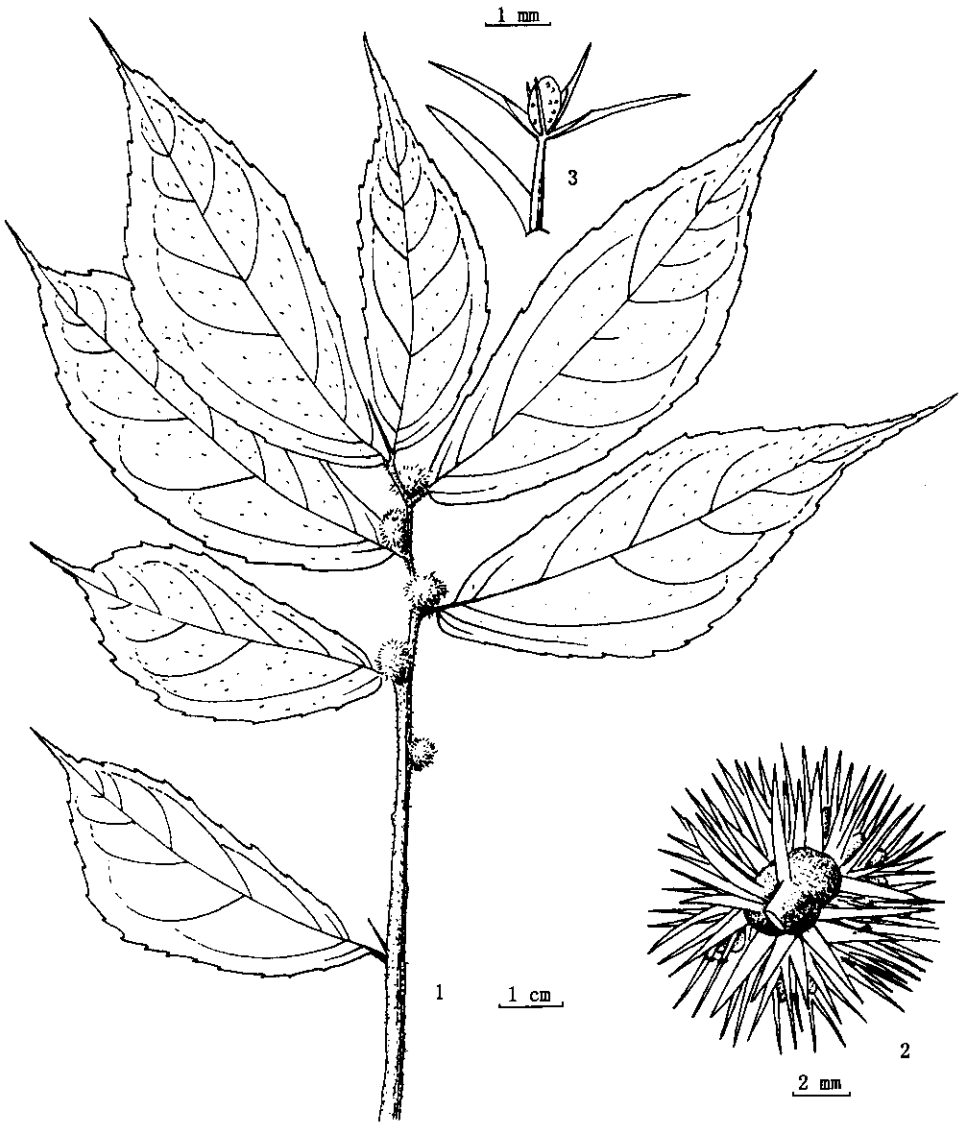

图1 孟连赤车 1. 雌株上部; 2. 果序,背面观; 3. 瘦果和宿存花被与苞片。(李爱莉 抄绘)
Fig. 1 *Pellionia menglianensis* Y. Y. Qian 1. Upper part of pistillate plant; 2. Dorsal view of infructescence; 3. Achene, perianths and bract.

多年生草本。茎直立或近基部处卧地,高达50cm,通常不分枝,密被弯的长0.1~0.2 mm的微柔毛。叶互生,具叶柄;叶片纸质,斜椭圆形,稀斜卵形或斜披针形,长4~9 cm,宽1.5~3 cm,顶端尾状长渐尖,基部在狭侧钝,在宽侧耳形,边缘在基部之上有锐锯齿,上面深绿色,干时变黑色,散生少数短硬毛,下面灰绿色,沿主侧脉稀被弯的微柔毛,钟乳体稍不明显,长0.2~0.4 mm,叶脉近羽状,侧脉在狭侧5~7条,在宽侧7~9条;叶柄长3~6 mm,密被弯的微柔毛;托叶钻形,长5~8 mm,被弯的微柔毛。花序雌雄异株。

雄花序未见。雌花序有梗，直径 5～8 mm，有多数密集的花；花序梗长 1～2 mm，被短柔毛；苞片条形，长约 1 mm，果期狭三角形，长达 2 mm，稀被微柔毛。雌花：花被片(4～)5，有 2～3枚较大，船状狭长圆形，长1.2～1.4mm，果期长2～2.2mm，外面顶端有长约 0.4 mm 的角状突起，果期角状突起长 0.8～1.2 mm，其它较小，狭披针形，长 0.4～0.5 mm，果期长 0.7～1 mm，无突起，无毛。瘦果狭椭圆球形，长约 0.9 mm，有小瘤状突起。花期 2～4 月，果期 4～6 月。

本种与异被赤车 *P. heteroloba* Wedd. 相近，但茎密被微柔毛，叶片纸质，斜椭圆形，下面沿主侧脉稀被微柔毛，侧脉在狭侧 5～7 条，在宽 7～9 条，叶柄长 3～6 mm，密被微柔毛，托叶长 5～8 mm，被微柔毛，雌花序梗长 1～2 mm，被短柔毛，雌花被片 2～3 枚较大，易于区别。